Software Release Version Details

Application	Definition	Version Number
JLRConnect Updater	The program that downloads the software updates and indicates software level	24
JLRAppLauncher	The page used to launch Diagnostic Software	26
Pathfinder	The PATHFINDER Diagnostic Software	193

Please note that PATHFINDER software version 193 is the update to PATHFINDER software version 190.

Note: The initial installation of PATHFINDER must be completed before this software update can be downloaded and installed. Instructions for completing the initial installation of PATHFINDER can be found in PFINST_V1 / PFINST_V1_J on TOPIx, in Documents > Diagnostics > SDD / PATHFINDER.

If you have already completed the initial PATHFINDER software installation, the software will now automatically prompt you to update to the latest version.

Note: It is recommended to always accept and install each new PATHFINDER software release when it becomes available. Failing to use up to date PATHFINDER software can introduce concerns with software functionality, vehicle communication and module programming.

Note: Using PATHFINDER software which is out of date by more than two software releases can create concerns when updating to a new software release. This is because there may not be enough physical memory space available on the Jaguar Land Rover Diagnostic Equipment to download and install the latest PATHFINDER software.

Content in this Release

PATHFINDER:

This update contains the latest software files to ensure optimum PATHFINDER performance.

Known Issues:

Diagnostics over Internet Protocol (DoIP) Vehicle Communication Interface (VCI) Connection

When starting a session with PATHFINDER 193, the technician will see that the Communication Interface and VCI serial number fields are highlighted as if a selection has been made.

However, the highlighted VCI serial number IS NOT selected – the technician will need to select this as per the standard process.

Further updates on this issue will be communicated in future release notes.

Battery Support Unit (BSU) Connection Status Icon and Warning

When viewing the Home Page of PATHFINDER while in a session, the technician will see that the BSU connection warning and connection status icon in the footer are no longer available on-screen.

Further updates on this issue will be communicated in future release notes.

InControl Touch Pro

17MY > 18MY Range Rover / L405
17MY > 18MY Range Rover Sport / L494
17MY > 18MY Discovery / L462
18MY Range Rover Velar / L560
18MY Evoque / L538
18MY Discovery Sport / L550
18MY XF / X260
18MY XE / X760
18MY F-PACE / X761
18MY F-TYPE / X152
18MY E-PACE / X540
19MY I-PACE / X590

This release contains updated software for the InControl Touch Pro System. Information about Bug Fixes, New Features and Improvements in this software is available in the InControl Touch Pro Release note 'ITCP_4_007_04 – InControl Touch Pro Release Notes (PATHFINDER 193)', available on TOPIx in Documents > Diagnostics > Diagnostic Release Notes.

New Features:

17MY > 18MY Range Rover / L405
17MY > 18MY Range Rover Sport / L494
17MY > 18MY Discovery / L462
18MY Range Rover Velar / L560
18MY Evoque / L538
18MY Discovery Sport / L550
18MY XF / X260
18MY XE / X760
18MY F-PACE / X761
18MY F-TYPE / X152
18MY E-PACE / X540
19MY I-PACE / X590

This release includes a new application - 'Activation of Smartphone Pack'. This application allows the activation of 3 smartphone integration technologies - Apple CarPlay, Android Auto and Baidu CarLife.
Baidu CarLife is intended for the Chinese market only. Apple CarPlay and Android Auto availability will also depend on vehicle region.
The Smartphone Pack application is only compatible with InControl Touch Pro software version 18C or later. This application will prompt users to update the InControl Touch Pro software if required.

Service Actions and Bulletins:

18MY Range Rover / L405
18MY Range Rover Sport / L494

This release includes updated software files for the Climate Seat Software Update.
This software update is to support Campaign N186.

18-19MY Range Rover Sport / L494 - PHEV Only

This release includes updated software files for the Battery Charging Control Module (BCCM).
This software update is to support Recall N244.

19MY Range Rover / L405
19MY Range Rover Sport / L494

This release includes updated software files to prevent the upper and lower screens flickering and not starting up correctly after a deep crank. This software update is to support Campaign N242.

18MY F-TYPE / X152

This release includes updated software files for the correct Climate Pack Specification on the above vehicle. This software update is to support Campaign H148.

18MY Range Rover Velar / L560

This release includes updated software files to enable the Emergency call (eCall) and Breakdown call (bCall) Feature, the customer may have observed that they do not have the eCall and bCall switches within the Roof Console. This software update is to support Campaign N246.

 Bug Fixes:

18-19MY E-PACE / X540
Japanese Market Only

This release includes updated software files to resolve a bug that will make the following applications available in Service Applications:
- Powertrain Control Module [PCM]: Diesel exhaust fluid level check
- Powertrain Control Module [PCM]: Reset Selective Catalyst Reduction Dosing Adaption Factor

18-19MY E-PACE / X540
Japanese Market Only

This release includes updated software files to resolve a bug that will make the following applications available in Powertrain Control Module [PCM] - Electronic Control Unit (ECU) Functions:
- Diesel Exhaust Fluid Prime And Pressure Test
- Diesel exhaust fluid injection pump replacement
- Diesel exhaust fluid tank level sensor replacement
- Reset selective catalyst reduction quality monitor
- Reset selective catalyst reduction start inhibit
- SCR Dosing Module Test
- SCR Monitoring Application

19MY Evoque / L538
19MY Discovery Sport / L550
19MY E-PACE / X540

This release includes updated software files to resolve a bug that will make the following applications available in Service Applications:
- Powertrain Control Module [PCM]: Diesel exhaust fluid level check
- Powertrain Control Module [PCM]: Diesel particulate filter dynamic regeneration
- Powertrain Control Module [PCM]: Reset Selective Catalyst Reduction Dosing Adaption Factor

19MY Evoque / L538
19MY Discovery Sport / L550
19MY E-PACE / X540

This release includes updated software files to resolve a bug that will make available in Powertrain Control Module [PCM] - Electronic Control Unit (ECU) Functions:

- Diesel Exhaust Fluid Prime And Pressure Test
- Diesel exhaust fluid injection pump replacement
- Diesel exhaust fluid tank level sensor replacement
- Diesel particulate filter differential pressure sensor replacement
- Diesel particulate filter replacement
- Reset selective catalyst reduction quality monitor
- Reset selective catalyst reduction start inhibit
- SCR Dosing Module Test
- SCR Monitoring Application

18MY F-TYPE / X152

This release includes updated software files to resolve a bug that causes the 'Service Message Reset' to fail the application.

17-18MY Range Rover / L405
17-18MY Range Rover Sport / L494
18MY Discovery / L462

This release includes updated software files to resolve a bug that causes an Electronic Park Brake (EPB) calibration message to appear on the Instrument Panel Cluster (IPC) with Diagnostic Trouble Codes (DTCs) C2007-72 and/or C2008-72 present in the Anti-lock Brake System (ABS) module.

18MY Range Rover Velar / L560
18MY Evoque / L538
18MY Discovery Sport / L550
18MY XE / X760
18MY F-PACE / X761
18MY E-PACE / X540

This release includes updated software files to resolve a bug that caused a Malfunction Indicator Light (MIL) to appear on the Instrument Panel Cluster (IPC) with Diagnostic Trouble Code (DTC) P0193-85 present in the Powertrain Control Unit (PCM) accompanied by restricted performance.

18MY F-TYPE / X152

This release includes updated software files to resolve a bug that does not allow the service indicator to be reset.

18MY Range Rover Sport / L494 - PHEV Only

This release includes updated software files to resolve a bug does not allow the Gateway Module (GWM) to be programmed.

18MY F-PACE / X761

This release includes updated software files to resolve a bug that does not allow the Gear Shift Module (GSM) to be programmed.

18MY Range Rover / L405
18MY Range Rover Sport / L494

This release includes updated software files to resolve a bug to allow the Climate Seat Software Update to complete without errors. This software update is to support Campaign N186.

18MY Range Rover / L405

This release includes updated software files to resolve a bug that would not allow the Door Module to be programmed.

19MY I-PACE / X590

This release includes updated software files to resolve a bug that caused a warning message of "restricted performance" to be displayed on the Instrument Panel Cluster (IPC). This software update is to support Campaign H146.

17MY Range Rover / L405

17MY Range Rover Sport / L494

18MY Discovery / L462

18MY Range Rover Velar / L560

18MY Evoque / L538

18MY Discovery Sport / L550

18MY XF / X260

18MY XE / X760

18MY F-PACE / X761

18MY F-TYPE / X152

18MY E-PACE / X540

PETROL VARIANT

This release includes updated software files to resolve a bug that caused the Misfire cylinder identification application to show 100% failure within the misfire Guided Flow.